IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:	Reuven Lavie	§	Art Unit:	2833
		§		
Serial No.:	10/644,416	§		
		§	Examiner:	Tho Dac Ta
Filed:	August 20, 2003	§		
		§		
For:	Reducing Cross Talk at Ethernet Connectors	§	Atty Docket:	ITL.1000US P16572

Mail Stop **Appeal Brief**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF AMENDED SUMMARY OF CLAIMED SUBJECT MATTER

Dear Sir:

In response to the Notification of Non-Compliant Appeal Brief and pursuant to MPEP § 1205.03(B), attached hereto is an Amended Summary of Claimed Subject Matter.

With this amendment, the Amended Appeal Brief is believed to be in compliance.

No fee is believed to be due with this response. However, the Commissioner is authorized to charge any fee due to Deposit Account No. 20-1504 (ITL.1000US).

Respectfully submitted,

Date: September 5, 2007

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Date of Deposit: September 5, 2007
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Nancy Meshkoff

AMENDED SUMMARY OF CLAIMED SUBJECT MATTER

Claim 1 calls for capacitively coupling a pair of terminals of an Ethernet connector to reduce cross talk. This is best seen in Figure 3 where the terminals are marked 75 and the capacitive coupling is indicated by 85. See page 5 of the specification, line 1, through page 6, line 5.

The claim also calls for an Ethernet connector. An Ethernet connector is explained in the detailed description at page 3, lines 10-18. See the portion of the Ethernet Specification, attached. The document explains that Ethernet connectors are a recognized term of art and must comply with specific requirements. See the Evidence Appendix at pages 1-3.

Claim 8 calls for a network connector including a non-conductive housing having a jack. The housing is the item 20 in Figure 1, which is described in the specification at page 3, lines 19-24. Claim 8 further calls for a plurality of Ethernet terminals to receive Ethernet network signals. These terminals may be seen at Figure 2A at 35. They are described in the specification at page 4, lines 7-10. Claim 8 calls for a first capacitor coupling a first pair of said Ethernet terminals. The first capacitor would be the capacitor 60b shown in Figure 2A and described at page 5, lines 21-23. Finally, claim 8 calls for a second capacitor couples a second pair of Ethernet terminals, said terminals to contact mating Ethernet connectors. The second capacitor would be the capacitor 60a, also shown in Figure 2A and described in the specification at page 5, lines 23-25.

In claim 17, the Ethernet connector having terminals may be the element 10 shown in Figure 1 and the terminals may be the elements 35 shown in Figure 2A and described as specified above. Claim 17 calls for the selected pair of terminals are capacitively coupled to nonadjacent terminals. This is explained in the specification at page 5, line 21-page 6, line 5.

Claim 20 calls for processor which is shown, for example, in Figure 5 at 160. Further it calls for a network adapter coupled to the processor, the network adapter including an Ethernet connector having terminals wherein a pair of said terminals are capacitively coupled. The connector is the item 10 shown in Figure 1, the terminals are the items 35 shown in Figure 2A, and the pair of terminals being capacitively coupled is described at page 5.

At this point, no issue has been raised that would suggest that the words in the claims have any meaning other than their ordinary meanings. Nothing in this section should be taken as an indication that any claim term has a meaning other than its ordinary meaning.